

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER F04-018US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575,714
INTERNATIONAL APPLICATION NO. PCT/JP2004/015437	INTERNATIONAL FILING DATE 12, October 2004	PRIORITY DATE CLAIMED 16, October 2003
TITLE OF INVENTION METHOD FOR MEASURING A SURFACE PLASMON RESONANCE AND NOBLE METAL COMPOUND USED FOR THE SAME		
APPLICANT(S) FOR DO/EO/US KOIKE, Tohru; KAWASAKI, Akihiko; KOBASHI, Tatsuhiro and TAKAHAGI, Makoto		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input type="checkbox"/> Express Mail Label No. 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">Total Sheets</th> <th style="width: 15%;">Extra Sheets</th> <th style="width: 30%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 10%;"></th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">/50 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> <td style="text-align: right;">\$250.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">\$0.00</td> </tr> </table> Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 15%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th style="width: 15%;">RATE</th> <th style="width: 15%;"></th> <th style="width: 10%;"></th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">8</td> <td style="text-align: center;">- 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> <td style="text-align: right;">\$50.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">4</td> <td style="text-align: center;">- 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">\$0.00</td> </tr> </table> MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00 TOTAL OF ABOVE CALCULATIONS = <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + TOTAL FEES ENCLOSED =		Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE			- 100 =	0	/50 =	0	x	\$250.00					\$	\$0.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	8	- 20 =	0	x	\$50.00	Independent claims	4	- 3 =	0	x	\$200.00					\$	\$0.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$130.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$65.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$65.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$65.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$40.00</td> <td></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> <tr> <td style="text-align: right;">\$105.00</td> <td></td> </tr> <tr> <td style="text-align: right;">Amount to be</td> <td style="text-align: right;">\$</td> </tr> <tr> <td style="text-align: right;">Amount to be</td> <td style="text-align: right;">\$</td> </tr> </table>	CALCULATIONS	PTO USE	\$		\$0.00		\$		\$0.00		\$		\$0.00		\$		\$0.00		\$		\$130.00		\$		\$0.00		\$		\$65.00		\$		\$65.00		\$		\$0.00		\$		\$65.00		\$		\$40.00		\$		\$105.00		Amount to be	\$	Amount to be	\$
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- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 03-1030 in the amount of \$ \$105.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1030. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Gerald E. Hespos
Customer No. 001218
CASELLA & HESPOS LLP
274 Madison Avenue - Suite 1703
New York, NY 10016
Tel. (212) 725-2450
Fax (212) 725-2452


SIGNATURE

Gerald E. Hespos

NAME

30,066

REGISTRATION NUMBER

May 5, 2006

DATE